

ABSTRACT

A filter structure of a vehicle air conditioner comprises a filter cartridge provided with a plurality of filter papers within a case and a light source. The light source is provided at a position within the filter papers for radiating light toward one side of the case. The light is blocked when pollutants deposited on the filter papers are enough to cause a contaminated state of the filter to reach a preset state. A display section is provided on the case for transmitting the light, radiated from the light source, to be visually checked on the external side. Therefore, the filter structure allows a driver to check a proper exchange time of the filter visually through a display section in which a display state changes according to a contaminated state of the filter.